

The Doghouse
p/n 60024
The Dogpound
p/n 60048
Relay Replacement

Unplug the machine from the 120 volt power source.

1. Remove the control panel by taking out the two screws (one on each side of the panel). Be sure to keep the screws as you will need them to reattach the panel.
2. Locate relay in control panel and using a small Phillips screwdriver loosen the four terminals of the relay, marked T1, L1, A1(+), and A2(-), and remove wire jumpers. Take note of colored wires connected to relay or refer to wiring diagram on page 2 for new relay installation.
3. Remove the defective relay by removing the two 5 ½ mm nuts and washers holding the relay in place. Lift relay off control panel body and dispose of bad relay.
4. The replacement relay comes with a small piece of silicone that will be needed during the installation of new relay. The silicone is orange in color and measures approximately 1" x 1 ½". The silicone is needed to transfer heat away from the relay to prevent overheating.
5. Install new relay placing the silicone underneath between the control panel body and the metal conductor on bottom of relay. This will effectively fill the existing gap between the relay and control panel body allowing heat to transfer away from relay.
6. Replace the washers and 5 ½ mm nuts and tighten to hold relay in place.
7. Insert wire jumpers back into four terminals, marked T1, L1, A1(+), and A2(-), and tighten Phillips screws in relay to hold wires in place. Refer to note taken in step 2 or wiring diagram on page 2.
8. Slide control panel back onto the mounting plate and replace the two screws you removed in step 1.

USA Residents

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WIRING DIAGRAM (Carlo relay)

